

07-05-01

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BOX-Seq

Docket No. 0575/64077/JPW/ADM

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

HON. COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

July 2, 2001

S I R:

Transmitted herewith for filing are the specification and claims of the patent application of:

Alan R. Tall, Carrie L. Welch, and Chien-Ping Liang for
Inventor(s)ATHEROSCLEROSIS SUSCEPTIBILITY GENE LOCUS 1 (Athsq1) AND ATHEROSCLEROSIS SUSCEPTIBILITY
Title of Invention GENE LOCUS 2(Athsq2)

Also enclosed are:

☒ 17 sheet(s) of ☐ informal ☒ formal drawings.☐ Oath or declaration of Applicant(s).☐ A power of attorney☐ An assignment of the invention to _____☒ A Preliminary Amendment☒ A verified statement to establish small entity status under 37 C.F.R. §1.9 and §1.27.

The filing fee is calculated as follows:

CLAIMS AS FILED, LESS ANY CLAIMS CANCELLED BY AMENDMENT

	NUMBER FILED		NUMBER EXTRA*		RATE		FEE	
					SMALL ENTITY	OTHER ENTITY	SMALL ENTITY	OTHER ENTITY
Total Claims	20-20	=	0	X	\$ 9	\$ 18	= \$ 0	\$ -
Independent Claims	13-3	=	10	X	\$40	\$ 80	= \$400	\$ -
Multiple Dependent Claims Presented: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					\$135	\$270	= \$ 0	\$ -
*If the different in Col. 1 is less than zero, enter "0" in Col. 2					BASIC FEE		\$ 355	\$ 710
					TOTAL FEE		\$755	\$ -

07/02/01

JC984 U.S. PTO

JC997 U.S. PTO
09/898554

07/02/01

Alan R. Tall and Carrie L. [redacted]ch
Serial No.: Not Yet Known
Filed: Herewith

Letter of Transmittal
Page 2

X checks in the amount of \$ 355.00 and \$400.00 (\$755.00 total) to cover the filing fee.

 Please charge Deposit Account No. in the amount of \$.

X The Commissioner is hereby authorized to charge any additional fees which may be required in connection with the following or credit any over-payment to Account No. 03-3125:

X Filing fees under 37 C.F.R. \$1.16.

X Patent application processing fees under 37 C.F.R. \$1.17.

 The issue fee set in 37 C.F.R. \$1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. \$1.311(b).

X Three copies of this sheet are enclosed.

 A certified copy of previously filed foreign application No. filed in on .
 Applicant(s) hereby claim priority based upon this aforementioned foreign application under 35 U.S.C. \$119.

X Other (identify)

Express Mail Certificate bearing label No. EL628787558US,
dated July 2, 2001, A CRF Sequence Listing, a paper copy
Sequence Listing, A Statement in Accordance with 1.821(f),
and a duplicate set of figures.

Respectfully submitted,



John P. White
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Registration No. 37,399
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Alan R. Tall, Carrie L. Welch, and
Chien-Ping Liang

U.S. Serial No. : Not Yet Known

Filed : Herewith

For : ATHEROSCLEROSIS SUSCEPTIBILITY GENE
LOCUS 1 (ATHSQ1) AND ATHEROSCLEROSIS
SUSCEPTIBILITY GENE LOCUS 2 (ATHSQ2)

1185 Ave of the Americas
New York, New York 10036
July 2, 2001

Assistant Commissioner for Patents
Washington, D.C. 20231
Attn: Box Patent Application

Sir:

**EXPRESS MAIL CERTIFICATE OF MAILING
FOR ABOVE-IDENTIFIED APPLICATION**

"Express Mail" Mailing Label Number: EL628787558US
Date of deposit: July 2, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, Attn. Box Patent Application.

Printed Name

Respectfully submitted,

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For : ATHEROSCLEROSIS SUSCEPTIBILITY GENE
LOCUS 1 (ATHSQ1) AND ATHEROSCLEROSIS
SUSCEPTIBILITY GENE LOCUS 2 (ATHSQ2)

1185 Ave of the Americas
New York, New York 10036
July 2, 2001

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

STATEMENT IN ACCORDANCE WITH 37 C.F.R. §1.821(f)

In accordance with 37 C.F.R. §1.821(f), I hereby certify that the computer readable form containing the nucleic acid and/or amino acid sequences required by 37 C.F.R. §1.821(e) and submitted with the above-identified application contains the same information as the written "Sequence Listing" (27 pages) that is submitted as part of the application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these were made with the knowledge that wilful false statements and the like so made with the knowledge that wilful false imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.

Respectfully submitted,

Brian J Amos

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100-4556860

*Application
for
United States Letters Patent*

To all whom it may concern:

Be it known that **Alan R. Tall, Carrie L. Welch and Chien-Ping Liang**

have invented certain new and useful improvements in

**ATHEROSCLEROSIS SUSCEPTIBILITY GENE LOCUS 1 (ATHSQ1) AND
ATHEROSCLEROSIS SUSCEPTIBILITY GENE LOCUS 2 (ATHSQ2)**

of which the following is a full, clear and exact description.